ASSISTANT COMMISSIONER FOR PATENTS Washington, D.C. 20231 **Box PATENT APPLICATION**

Sir:

This application claims priority of a prior provisional U.S. application, U.S. Serial No. 60/229,937, (Attorney Docket No. 2000P07867US) filed September 1, 2000.

Transmitted herewith for filing is the patent application of:

Inventor: Yuri Yurievich Boykov, Marie-Pierre Jolly

For: GRAPH CUTS FOR BINARY SEGMENTATION OF N-DIMENSIONAL IMAGES FROM OBJECT AND **BACKGROUND SEEDS**

This application includes:

- Cover Sheet
- 20 pages: specification, claims and abstract
- 5 sheets of drawings of formal drawings

Also enclosed is:

- Declaration and Power of Attorney (2 pages)
- Information Disclosure Statement pursuant to 37 CFR 1.56.
- Form PTO-1449
- Assignment and Recordation Form Cover Sheet

The filing fee has been calculated as shown below:

FOR:	(Col. 1) NO. FILED	(Col. 2) NO. EXTRA RATE	OTHER THAN A SMALL ENTITY FEE	
BASIC FEE	xxxxxxxx	xxxxxxxx	xxxxx	\$ 710.
TOTAL CLAIMS	22 - 20 =	2	x 18.=	\$ 360
INDEP CLAIMS	3 - 3 =		x 80=	\$
* MULTIPLE DEPENDENT CLAIM PRESENTED			+260.=	\$ 0
	***************************************		TOTAL	\$1070

- <u>X</u> Please charge my Deposit Account No. 19-2179 in the amount of \$1070. A duplicate copy of this sheet is enclosed.
- <u>X</u> The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 19-2179. A duplicate copy of this sheet is enclosed.
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 - Any patent application processing fees under 37 CFR 1.17.
 - Any filing fees under 37 CFR 1.16 for presentation of extra claims. Х

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